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(b) a second layer adhered to the first layer and comprising biaxially oriented polymer other than the biaxially oriented polyester of the first layer;

wherein the balloon is sized and configured for intravascular use and has a burst pressure in excess of 7 atmospheres.

95(New). The balloon of claim 94 wherein the first layer consists essentially of biaxially oriented polyethylene terephthalate co-polyester or homopolyester.

96(New). The balloon of claim 95 wherein the first layer consists essentially of biaxially oriented polyethylene terephthalate homopolyester.

97(New). The balloon of claim 95 wherein the first layer consists essentially of biaxially oriented polyethylene terephthalate co-polyester.

98(New). The balloon of claim 94 wherein the second layer consists essentially of polyolefin.

99(New). The balloon of claim 98 wherein the second layer consists essentially of polyethylene.

100(New). The balloon of claim 94 wherein the second layer consists essentially of polyvinyl chloride.

101(New). The balloon of claim 94 wherein the second layer consists essentially of polyurethane.

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102(New). The balloon of claim 94 wherein the first layer is an outermost layer of the balloon.

103(New). The balloon of claim 94 wherein the second layer is an innermost layer of the balloon.

104(New). The balloon of claim 94 further comprising a lubricious coating on an outermost layer of the balloon.

105(New). The balloon of claim 104 wherein the lubricious coating is selected from the group consisting of polyvinylidol, N-vinylpyrrolodone, hydrogels, and polycaprolactam.

106(New). The balloon of claim 94 wherein the polymer of the first layer has a higher crystallinity than the polymer of the second layer.

107(New). The balloon of claim 106 wherein the second layer consists essentially of biaxially oriented polyester other than the biaxially oriented polyester of the first layer.

108(New). The balloon of claim 107 wherein the second layer consists essentially of polyethylene terephthalate.

109(New). The balloon of claim 94 wherein the balloon is sized and configured for use as an expander member in coronary transluminal angioplasty.

110(New). The balloon of claim 94 further comprising a third polymeric layer adhered to one of the first or second layers.

111(New). An expandable catheter balloon comprising:

- (a) a first layer consisting essentially of biaxially oriented polyester; and

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- (b) a second layer adhered to the first layer and consisting essentially of biaxially oriented polyolefin;

wherein the balloon is sized and configured for intravascular use and has a burst pressure in excess of 7 atmospheres.

112(New). The balloon of claim 111 wherein the second layer consists essentially of biaxially oriented polyethylene.

113(New). An expandable catheter balloon comprising:

- (a) a first layer consisting essentially of biaxially oriented polyester; and
- (b) a second layer adhered to the first layer and consisting essentially of biaxially oriented polyvinyl chloride;

wherein the balloon is sized and configured for intravascular use and has a burst pressure in excess of 7 atmospheres.

114(New). An expandable catheter balloon comprising:

- (a) a first layer consisting essentially of biaxially oriented polyester; and
- (b) a second layer adhered to the first layer and consisting essentially of biaxially oriented polyurethane;